

Preparation of enantiomerically pure aminoalcohols

Abstract

- 5 The invention relates to a process for preparing enantiomerically pure alcohol of the formula 1, which comprises
- (i) reducing the ketone of the formula 3 to the racemic alcohol of the formula 4,
 - (ii) enantioselectively acylating the racemic alcohol of the formula 4 with succinic anhydride in the presence of a lipase to give the succinic semiester of the formula 7,
 - 10 (iii) separating off the succinic semiester of the formula 7 from the unreacted enantiomer of the formula 4,
 - (iv) reacting the enantiomerically pure alcohol of the formula 4 with methylamine to give the enantiomerically pure alcohol of the formula 1.